	Please type a p	olus sign (+) inside this box \Longrightarrow	+	IPE		PTO/SB/08a (08-0 Approyed for use through 07/31/2006. OMB 0651-00 atent and Trademark Office: U.S. DEPARTMENT OF COMMERC	31
		Under the Paperw	ork Redú	ection Act of 1995, no.		ection of information unless it displays a valid OMB control numb	
(Substitute	for form 1449A/PTO	- /	Jane -	Application Number	10/729,839	L
			b	MAR 1 7 2004	ing Date	December 6, 2003	L
	INFO	RMATION DISC	:LØ	SURE	First Named Inventor	Hoffman	
	STAT	TEMENT BY AP	PLIÒ	SANT EMARY	Group Art Unit	Unknown 2821	
					Examiner Name	Unknown Wilson Lee	I
		(Use as many sheets as ned	essary	')	Attorney Docket Number	ZIMR/0006	ĺ
	Sheet	1	of	2	Submission Date	December 06, 2003	_

		class/subclass			
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Bassages or Relevant
		Number-Kind Code ^{2 (7 krown)}	MM-DD-YYYY		Figures Appear
WR	A1	US-5,977,719	11-02-1999	Makishima	315 /169,1
WZ	A2	US-5,359,256	10-25-1994	Gray	313 / 306
	А3	US-			
	A4	US-			
,	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-		i	
	A17	US-			
	A18	US-			

FOREIGN PATENT DOCUMENTS							
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰		
	Country Code ³ -Number ⁴ -Kind Code ³ (if known)	MM-DD-YYYY					
B1	EP 1 249 855 A1	10-16-2002	ICT Integrated Circuit Testing				
B2	EP 0 780 879 B1	10-10-2001	NEC Corporation				
В3	EP 0 434 370 A2	06-26-1991	Hitachi, Ltd.				
B4							
B5			_	/ 1			
	No.¹ B1 B2 B3 B4	Cite No.1 Foreign Patent Document Country Code3-Number3-Kind Code3 (if known) B1 EP 1 249 855 A1 B2 EP 0 780 879 B1 B3 EP 0 434 370 A2 B4 EP 0 434 370 A2	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY B1 EP 1 249 855 A1 10-16-2002 B2 EP 0 780 879 B1 10-10-2001 B3 EP 0 434 370 A2 06-26-1991 B4	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document B1 EP 1 249 855 A1 10-16-2002 ICT Integrated Circuit Testing B2 EP 0 780 879 B1 10-10-2001 NEC Corporation B3 EP 0 434 370 A2 06-26-1991 Hitachi, Ltd. B4 —	Cite No. 1 Foreign Patent Document Country Code Number Hind Code (if known) B1 EP 1 249 855 A1 B2 EP 0 780 879 B1 B3 EP 0 434 370 A2 Publication Date MM-DD-YYYY Publication Date MM-DD-YYYY Publication Date MM-DD-YYYY Publication Date MM-DD-YYYY Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear NEC Corporation NEC Corporation Hitachi, Ltd.		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. • Applicant is to place a check mark here if English language Translation is attached.

Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b	(08-03

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/729,839 **Application Number** Substitute for form 1449B/PTO Filing Date December 6, 2003 INFORMATION DISCLOSURE First Named Inventor Hoffman STATEMENT BY APPLICANT **Group Art Unit** Unknown-**Examiner Name** Unknown (Use as many sheets as necessary) Attorney Docket Number ZIMR/0006 Sheet 2 of 2 Submission Date December 06, 2003

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹							
WR	1	Kanemaru, et al., "Control of Emission Currents from Silicon Field Emitter Arrays using a Built-In MOSFET," Applied Surface Science 111 (1997) 218-223						
702	2	Lu, et al., "A High Speed Circuit Scheme for Driving Field Emission Array," 9th Int'l Vacuum Microelectronics Conference, St. Peterburg 1996						
Examiner		1996 Date Considered 10/27/6	5					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.